L	Hits	Search Text	DB	Time stamp
Number	400	(700 (155 156 160 160)		
1	498	(702/155,156,167,168).CCLS.	USPAT; US-PGPUB	2004/05/26 17:52
2	249	(369/53.1,53.14).CCLS.	USPAT;	2004/05/26
3	1600	(256/600 601 615 605 602 600 605)	US-PGPUB	17:53
	1600	(356/600,601,615,625,627,628,630,635).CCLS	.USPAT; US-PGPUB	2004/05/26
4	657	(356/237.2).CCLS.	USPAT;	2004/05/26
5	326	/250/550 04 550 22\ ggra	US-PGPUB	17:53
	326	(250/559.04,559.22).CCLS.	USPAT; US-PGPUB	2004/05/26 17:54
6	25	((702/155,156,167,168).CCLS.) and ((disk\$	USPAT;	2004/05/26
		<pre>disc substrate) same (slope derivative differentiat\$ profil\$ contour))</pre>	US-PGPUB	18:23
7	5	("5540967" "5646415" "5684778"	USPAT	2004/05/26
		"5726969" "5815255").PN.		18:03
8	5	4879672.URPN.	USPAT	2004/05/26
9 .	7	5504571.URPN.	USPAT	18:10 2004/05/26
10		//702/155 156 167 160) 7777		18:14
10	0	((702/155,156,167,168).CCLS.) and ((disk\$ disc substrate) same (gradient))	USPAT; US-PGPUB	2004/05/26 18:16
11	21	((369/53.1,53.14).CCLS.) and ((disk\$ disc	USPAT;	2004/05/26
		substrate) same (gradient slope derivative differentiat\$ profil\$	US-PGPUB	18:17
		contour))		
12	11	5382887.URPN.	USPAT	2004/05/26
13	54	((702/155,156,167,168).CCLS.) and ((track	USPAT;	18:21 2004/05/26
10	74.7	revolution rotation) same (slope	USPAT; US-PGPUB	.18:33
		derivative differentiat\$ profil\$		
14	26	contour)) (((702/155,156,167,168).CCLS.) and	USPAT;	2004/05/26
		((track revolution rotation) same (slope	US-PGPUB	18:24
	:	derivative differentiats profils	•	
15	14	contour))) and (disk\$ disc substrate) ((((702/155,156,167,168).CCLS.) and	USPAT;	2004/05/26
		((track revolution rotation) same (slope	US-PGPUB	18:24
		<pre>derivative differentiat\$ profil\$ contour))) and (disk\$ disc substrate))</pre>		
	ľ	not (((702/155,156,167,168).CCLS.) and		
		((disk\$ disc substrate) same (slope		•
:		<pre>derivative differentiat\$ profil\$ contour()))</pre>		
16	9	3911257.URPN.	USPAT	2004/05/26
17	17	((369/53.1,53.14).CCLS.) and ((track	USPAT;	18:27 2004/05/26
	/	revolution rotation) same (slope	US-PGPUB	18:58
		derivative differentiat\$ profil\$	-	*
18	1	contour)) (((369/53.1,53.14).CCLS.) and ((track	USPAT;	2004/05/26
* .		revolution rotation) same (slope	US-PGPUB	18:32
		derivative differentiat\$ profil\$ contour))) not (((369/53.1,53.14).CCLS.)		
		and ((disk\$ disc substrate) same		
		(gradient slope derivative differentiat\$		
19	54	profils contour))) ((702/155,156,167,168).CCLS.) and ((track)	USPAT;	2004/05/26
-		revolution rotation) same (gradient slope	US-PGPUB	18:33
		derivative differentiat\$ profil\$		· ,
. 20	17	contour)) ((369/53.1,53.14).CCLS.) and ((track	USPAT;	2004/05/26
	:	revolution rotation) same (gradient slope	US-PGPUB	18:34
:		<pre>derivative differentiat\$ profil\$ contour))</pre>	·	
21	204	((356/600,601,615,625,627,628,630,635).CCL	USPAT:	2004/05/26
		and ((track revolution rotation substrate	US-PGPUB	18:57
		disk\$ disc substrate) same (gradient slope derivative differentiat\$ profil\$		
l	<u>_</u>	contour))		,

Search History 5/26/04 7:06:03 PM Page 1

22	<u>-</u>	198	1//356/600 601 615 625 627 620 620 625	1	
. 22		190			2004/05/26
			and ((track revolution rotation substrate disk\$ disc substrate) same (gradient	US-PGPUB	18:35
		1			
		*	slope derivative differentiat\$ profil\$		
			contour))) not		
			(((702/155, 156, 167, 168).CCLS.); and		•
23		100	((track revolution rotation) same (slope		
23		198			2004/05/26
		•	andtoutrack revolution rotation substrate	US-PGPUB	18:35
1			disk\$ disc substrate) same (gradient		
	3		slope derivative differentiat\$ profil\$		1
			contour))) not		
			(((702/155,156,167,168).CCLS.) and		•
		1	((track revolution rotation) same (slope		
			derivative differentiat\$ profil\$		
			contour)))) not (((369/53.1,53.14).CCLS.)	· ·	
	-	1	and ((track revolution rotation) same		
24		. 14		USPAT	2004/05/26
			contour)))	321111	18:53
25		67		USPAT;	2004/05/26
		1	revolution rotation substrate disk\$ disc	US-PGPUB	19:04
			substrate) same (gradient slope	05-FGF0B	19.04
			derivative differentiat\$ profil\$		
			contour))		1 .
26		68			0004/05/05
20		[revolution notation substants distant	USPAT;	2004/05/26
		ľ	revolution rotation substrate disk\$ disc	US-PGPUB	18:57
•			substrate) same (gradient slope		1
			derivative differentiat\$ profil\$		
2.7			contour))		
2.7		57	(((356/237.2).CCLS.) and ((track	USPAT;	2004/05/26
	•		revolution rotation substrate disk\$ disc	US-PGPUB	18:58
	*		substrate) same (gradient slope		·
			derivative differentiat\$ profil\$		
			contour))) not	' '	
			(((((356/600,601,615,625,627,628,630,635).	CCLS.)	
		i.	and ((track revolution rotation substrate		
			disk\$ disc substrate) same (gradient		
	•		slope derivative differentiat\$ profil\$, i	
			contour))) not		
		:	(((702/155,156,167,168).CCLS.) and		
*			((track revolution rotation) same (slope		
			derivative differentiat\$ profil\$		
	-		contour)))) not (((369/53.1,53.14).CCLS.)		
28		55	4nd250x556k0fe559u22pnCcbsatiand sameack	USPAT;	2004/05/26
	-		revopatdemivetaveodisfibsemaretdipkofdlac	US-PGPUB	18:58
			substrate)) same (gradient slope		13.00
			derivative differentiat\$ profil\$		
			contour))) not		
			(((((356/600,601,615,625,627,628,630,635).	ccts.)	
			and ((track revolution rotation substrate	- CHO. /	
			disk\$ disc substrate) same (gradient		
			slope derivative differentiat\$ profil\$		
			contour))) not		1
			///702/155 156 167 169\ cozg \3		
	j		(((702/155,156,167,168).CCLS.) and		
			((track revolution rotation) same (slope		
			derivative differentiat\$ profil\$		
			contour)))) not (((369/53.1,53.14).CCLS.)		

and ((track revolution rotation) same (slope derivative differentiat\$ profil\$ contour))))

29	109	((((356/237.2).CCLS.) and ((track	T.:	10004/05/05
	109	revolution rotation substrate disk\$ disc	USPAT;	2004/05/26
		substrate) same (gradient slope	US-PGPUB	18:58
		derivative differentiat\$ profil\$		
		contour))) not		
	·	(////356/600 601 615 605 607 600 600 605)	L	
	. !	(((((356/600,601,615,625,627,628,630,635).	ccrs.)	
		and ((track revolution rotation substrate		
		disk\$ disc substrate) same (gradient	, ·	
		slope derivative differentiat\$ profil\$		
		contour))) not		
		(((702/155,156,167,168).CCLS.) and		
		((track revolution rotation) same (slope		
		derivative differentiat\$ profil\$		
		contour)))) not (((369/53.1,53.14).CCLS.)		
		and ((track revolution rotation) same		
		(slope derivative differentiat\$ profil\$		
		contour)))))		
		((((250/559.04,559.22).CCLS.) and ((track	•	
	ļ	revolution rotation substrate disk\$ disc		
	, 1	substrate) same (gradient slope		
		derivative differentiat\$ profil\$		
		contour))) not		
		(((((356/600,601,615,625,627,628,630,635).	ccls.)	
		and ((track revolution rotation substrate	•	
		disk\$ disc substrate) same (gradient		
		slope derivative differentiat\$ profil\$		
.1	í	contour))) not		
		(((702/155,156,167,168).CCLS.) and		
30	349	("trakckofevolundom (trakakion vokumeom slope	USPAT;	2004/05/26
		detavabnyesdmefesenpeaderpyefiye	US-PGPUB	19:01
		donfenentiathoprofil69¢5atous3)14).ccls.)	05 10105	
31	84	4ndolltoack semelumeenuretdetent\$samns\$3	USPAT;	2004/05/26
	<u>-</u>	¢alopeaderdeaermendiffendntiarackrofil\$	US-PGPUB	19:00
		rewodution) rotation) same (slope	55 15105	.
j		derivative differentiat\$ profil\$		
		contour))		
32	102	("roll off" same (measur\$ detect\$ sens\$3	USPAT;	2004/05/26
		calculat\$ determin\$ obtain\$)) and ((track	US-PGPUB	19:00
		revolution rotation) same (slope	OD FGFOD	1 12.00
		derivative differentiat\$ profil\$		
		contour))		
	·	Contoury	L	

Page 3

33		т	210	1/1//256/227 2) CCTC > 3 //:	T	
33			210	(((((356/237.2).CCLS.) and ((track revolution rotation substrate disk\$ disc	USPAT;	2004/05/26
				substrate) same (gradient slope	US-PGPUB	19:01
l				derivative differentiat\$ profil\$		
1				contour))) not		
				(((((356/600,601,615,625,627,628,630,635).	CCLS.)	
				and ((track revolution rotation substrate		
				disk\$ disc substrate) same (gradient		
				slope derivative differentiat\$ profil\$		
	;	-		contour))) not		,
				(((702/155,156,167,168).CCLS.) and		
				((track revolution rotation) same (slope		
`}				derivative differentiat\$ profil\$	1.	,
				contour)))) not (((369/53.1,53.14).CCLS.)	J	
		ŀ		and ((track revolution rotation) same		
		1		<pre>(slope derivative differentiat\$ profil\$ contour))))</pre>		
				((((250/559.04,559.22).CCLS.) and ((track		
				revolution rotation substrate disk\$ disc		
				substrate) same (gradient slope		
	٠.			derivative differentiat\$ profil\$		
ſ				contour))) not		
ľ		-		(((((356/600,601,615,625,627,628,630,635).	CCLS.)	
				and ((track revolution rotation substrate	1	
		ľ		disk\$ disc substrate) same (gradient		
				slope derivative differentiat\$ profil\$		
			·	contour))) not		
· .				(((702/155,156,167,168).CCLS.) and		
				((track revolution rotation) same (slope		
				derivative differentiat\$ profil\$		
34		'	200	contour)))) not (((369/53.1,53.14).CCLS.)		0004/55/55
34			209	4nd(((B56¢R37e2)dCLSn)rendtionrashme	USPAT;	2004/05/26
				tevopatdemivetateodisfibsemafatdipkofdlsc	US-PGPUB	19:01
ļ.		ľ		subsonate))\$ame("goadiefif"sleme (measur\$ derevativend\$ffeaentlat\$ peofin\$n\$		
<u> </u>	*		·	obnamn\$)))andt((track revolution		,
ľ		1		10000000, and ((track revolution) $1000000000000000000000000000000000000$	CCT.S.)	
			,	didferenacatsepodmilonconteuron) substrate		•
				disk\$ disc substrate) same (gradient		
			-	slope derivative differentiat\$ profil\$		
				contour))) not		
-				(((702/155,156,167,168).CCLS.) and		
			.	((track revolution rotation) same (slope		
		,		derivative differentiat\$ profil\$		
		ļ.:		contour)))) not (((369/53.1,53.14).CCLS.)		
<u> </u>		:	*]	and ((track revolution rotation) same	!	
				(slope derivative differentiat\$ profil\$		
				contour))))) ((((250/559.04,559.22).CCLS.) and ((track		
	•			revolution rotation substrate disk\$ disc		
				substrate) same (gradient slope		
		-		derivative differentiat\$ profil\$		
				contour))) not		
				(((((356/600,601,615,625,627,628,630,635).	ccls.)	
		 :		and ((track revolution rotation substrate	· ,	• •
			ļ	disk\$ disc substrate) same (gradient		
				<pre>slope derivative differentiat\$ profil\$</pre>		
				contour))) not		
				(((702/155,156,167,168).CCLS.) and		
		.*		((track revolution rotation) same (slope		
				derivative differentiat\$ profil\$		
			, [contour)))) not (((369/53.1,53.14).CCLS.)		
				and ((track revolution rotation) same		
•			[(slope derivative differentiat\$ profil\$		
			1	<pre>contour)))))) (("roll off" same (measur\$ detect\$ sens\$3 calculat\$ determin\$</pre>		
`35			10	detect; sens;; calculat; determin; dbrelh\$\pffahdandtf\detkarkvo\endfahoon	EDO: TDO:	2004/05/26
55			- '	rotation) same (slope derivative	EPO; JPO; DERWENT;	2004/05/26 19:02
			J	differentiat\$ profil\$ contour)))) not	IBM TDB	19.04
[:] 36		l	1	200356769096NRAN15,625,627,628,630,635).CC	LBERWENT	2004/05/26
		Ŀ	Ì	and ((track revolution rotation substrate	,	19:02
				disk\$ disc substrate) same (gradient		

37	1	1996-150839.NRAN.	DERWENT	2004/05/26	
38	- 44684	disk\$ disc substrate) same (gradient	EPO; JPO; DERWENT;	19:03 2004/05/26 19:04	
39	31396	(\ \	IBM_TDB EPO; JPO;	2004/05/26	
40	139	<pre>(gradient slope derivative differentiat\$ profil\$ contour)) ((track disk\$ disc substrate) same (slope same profil\$))</pre>	DERWENT; IBM_TDB EPO; JPO; DERWENT;	19:05	
		(STOPE SAME PROTITY)	IBM TDB	19:05	